

Refining & Chemicals

Total Research & Technology Feluy Regulatory Affairs

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Letter: JT/SLI/18L00407

PRODUCT STEWARDSHIP CERTIFICATE

RODUCTS (Manufactured in Europe)

A. ABSENCE OF SUBSTANCES

We hereby confirm that we do not intentionally use the following substances as additive* in the manufacturing of the above-mentioned Products:

1	ALLERGEN SUBSTANCES as listed in Annex II of Regulation (EU)	
	1169/2011, replacing Directive 2007/68/EC	
2	ANTHRAQUINONE	CAS No 84-65-1
3	ANTIMONY TRIOXIDE	CAS No 1309-64-4
4	AROMATIC AMINES as listed in Regulation 1907/2006/EC Annex XVII Appendix 8	
5	ASBESTOS as listed in Regulation 1907/2006/EC Annex XVII	
6	AZOCOLORANTS as listed in Regulation 1907/2006 Annex XVII Appendixes 8 and 9	
7	BENZENE	CAS No 71-43-2
8	BENZOPHENONE DERIVATIVES	CAS No 71-43-2 We mean the following substances by benzophenone derivatives: Benzophenone (CAS No 119-61-9), 2-hydroxybenzophenone (CAS No 117-99-7), 3-hydroxybenzophenone (CAS No 13020-57-0), 4-hydroxybenzophenone (CAS No 1137-42-4), 4-methylbenzophenone (CAS No 134-84-9),
		We mean the following substances by benzophenone derivatives: Benzophenone (CAS No 119-61-9), 2-hydroxybenzophenone (CAS No 117-99-7), 3-hydroxybenzophenone (CAS No 13020-57-0), 4-hydroxybenzophenone (CAS No 1137-42-4),
8	BIOCIDAL PRODUCTS as defined in Article 3(1)(a) of the	We mean the following substances by benzophenone derivatives: Benzophenone (CAS No 119-61-9), 2-hydroxybenzophenone (CAS No 117-99-7), 3-hydroxybenzophenone (CAS No 13020-57-0), 4-hydroxybenzophenone (CAS No 1137-42-4),
9	BIOCIDAL PRODUCTS as defined in Article 3(1)(a) of the Regulation (EU) No 528/2012 BISPHENOL A, BISPHENOL F and	We mean the following substances by benzophenone derivatives: Benzophenone (CAS No 119-61-9), 2-hydroxybenzophenone (CAS No 117-99-7), 3-hydroxybenzophenone (CAS No 13020-57-0), 4-hydroxybenzophenone (CAS No 1137-42-4), 4-methylbenzophenone (CAS No 134-84-9), CAS No 80-05-7, CAS No 620-92-8 and CAS No 80-



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ALLORINATED ALIPHATIC COMPOUNDS Allohatic compounds: tetrachtoroemthane (CAS No 15-23-5), 1,1,2,2-tetrachloroemthane (CAS No 15-23-5), 1,1,1,2-tetrachloroemthane (CAS No 15-23-5), 1,1,1,1,1-tetrachloroemthane (CAS No 15-23-5), 1,1,1,1,1-tetrachloroemthane (CAS No 15-23-5), 1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1			
HYDROGENATED CHLOROFLUOROCARBONS (HCFC) AND HALONES as listed in Regulation 1272/2008/EC Annex VI 16 CONFLICT MINERALS (Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Act) 17 COSMETIC prohibited ingredients as listed in Annex II of the REGULATION (EC) 1223/2009 on COSMETIC PRODUCTS 18 DIMETHYLFUMARATE Directive 2009/251/EC 19 DIOXINS AND DIFURANS 20 ENDOCRINE DISRUPTORS category I and II mentioned in Annex 13 of the final report of BKH STUDY 2000 21 EPOXIDIZED SOYA BEAN OIL (ESBO) 22 EPOXY DERIVATIVES Regulation 1895/2005/EC 23 ETHANOL 24 FLAME RETARDANTS This include Hexabromocyclododecane (HBCD) 25 FORMALDEHYDE CAS No 501-00-0 We mean the following substances by conflict minerals: cassiterite, columbite-tantalite, wolframite, tin, tantalum, tungsten and gold Vermean the following substances by conflict minerals: cassiterite, columbite-tantalite, wolframite, tin, tantalum, tungsten and gold Vermean the following substances by conflict minerals: cassiterite, columbite-tantalite, wolframite, tin, tantalum, tungsten and gold Vermean the following substances by conflict minerals: cassiterite, columbite-tantalite, wolframite, tin, tantalum, tungsten and gold Vermean the following substances by conflict minerals: cassiterite, columbite-tantalite, wolframite, tin, tantalum, tungsten and gold Vermean the following substances by Endergen and polocy in the cassiterite, columbite-tantalite, wolframite, tin, tantalum, tungsten and gold Vermean the following substances by Halogens: Fluorine (CAS No 7782-41-4), Chlorine (CAS No 7782-50-5), Iodine (CAS No 7883-66-2) Vermean the following by latex: "a white, tacky, aqueous suspension of a hydrocarbon polymer occurring naturally in some species of trees, shrubs, or plants, or made synthetically".	13	I -	aliphatic compounds: tetrachloromethane (CAS No 56-23-5), 1,1,2,2-tetrachloroethane (CAS No 79-34-5), 1,1,1,2-tetrachloroethane (CAS No: 630-20-6), pentachloroethane (CAS No 76-01-7), trichloromethane (chloroform; CAS No 67-66-3), 1,1,2-trichloroethane (CAS No 79-00-5), 1,1-dichloroethylene (CAS No 75-
as listed in Regulation 1272/2008/EC Annex VI 16 CONFLICT MINERALS (Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Act) 17 COSMETIC prohibited ingredients as listed in Annex II of the REGULATION (EC) 1223/2009 on COSMETIC PRODUCTS 18 DIMETHYLFUMARATE Directive 2009/251/EC 19 DIOXINS AND DIFURANS 20 ENDOCRINE DISRUPTORS category I and II mentioned in Annex 13 of the final report of BKH STUDY 2000 21 EPOXIDIZED SOYA BEAN OIL (ESBO) 22 EPOXY DERIVATIVES Regulation 1895/2005/EC 23 ETHANOL 24 FLAME RETARDANTS CAS No 64-17-5 This include Hexabromocyclododecane (HBCD) 25 FORMALDEHYDE CAS No 5495-84-1 and CAS No 83846-86-0 We mean the following substances by conflict minerals: cassiterite, columbite-tantalite, wolframite, tin, tantalum, tungsten and gold We mean the following substances by conflict minerals: cassiterite, columbite-tantalite, wolframite, tin, tantalum, tungsten and gold We mean the following substances by conflict minerals: cassiterite, columbite-tantalite, wolframite, tin, tantalum, tungsten and gold CAS No 624-49-7 CAS No 624-49-7 DIOXINS AND DIFURANS CAS No 624-49-7 DIOXINS AND DIFURANS CAS No 8013-07-8 22 EPOXY DERIVATIVES Regulation 1895/2005/EC CAS No 8013-07-8 23 ETHANOL CAS No 64-17-5 This include Hexabromocyclododecane (HBCD) CAS No 64-17-5 This include Hexabromocyclododecane (HBCD) This include Hexabromocyclododecane (HBCD) CAS No 7782-41-4), Chlorine (CAS No 7782-50-5), Bromine (CAS No 7782-95-6), Iodine (CAS No	14	HYDROGENATED CHLOROFLUOROCARBONS (HCFC) AND HALONES	
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listed in Annex II of the REGULATION (EC) 1223/2009 on COSMETIC PRODUCTS		(Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Act)	cassiterite, columbite-tantalite, wolframite, tin, tantalum,
20 DIOXINS AND DIFURANS 20 ENDOCRINE DISRUPTORS category I and II mentioned in Annex 13 of the final report of BKH STUDY 2000 21 EPOXIDIZED SOYA BEAN OIL (ESBO) 22 EPOXY DERIVATIVES 23 Regulation 1895/2005/EC 24 FLAME RETARDANTS 25 FORMALDEHYDE 26 HALOGENS 27 HEAVY METALS 28 Directive 94/62/EC and Directive 2004/12/EC 29 LATEX 20 INDOCRINE DISRUPTORS category I and II mentioned in Annex 13 of the final report of BKH STUDY 2000 20 DIDATINE SAND SUBJECT STREET S	17	listed in Annex II of the REGULATION (EC) 1223/2009 on COSMETIC	
20 ENDOCRINE DISRUPTORS category I and II mentioned in Annex 13 of the final report of BKH STUDY 2000 21 EPOXIDIZED SOYA BEAN OIL (ESBO) 22 EPOXY DERIVATIVES Regulation 1895/2005/EC 23 ETHANOL 24 FLAME RETARDANTS 25 FORMALDEHYDE 26 HALOGENS 27 HEAVY METALS Directive 94/62/EC and Directive 2004/12/EC 28 ISOPROPYLTHIOXANTHONE (ITX) 29 LATEX ENDOCRINE DISRUPTORS category I and II mentioned in Annex 13 of the final report of BKH STUDY 2000 Dibutylphthalate (DBP) may be present in some of our products as catalyst modifier residues. The maximum residue would not exceed 1 ppm. CAS No 8013-07-8 2,2-bis (4-hydroxyphenyl) propane bis (2,3-epoxypropyl) ether ('BADGE'), bis(hydroxyphenyl) methane bis (2,3-epoxypropyl) ethers ('NOGE') CAS No 64-17-5 This include Hexabromocyclododecane (HBCD) CAS No 50-00-0 We mean the following substances by Halogens: Fluorine (CAS No 7782-41-4), Chlorine (CAS No 7782-50-5), Bromine (CAS No 7782-41-4), Chlorine (CAS No 7782-50-5), Bromine (CAS No 7782-41-4), Chlorine (CAS No 7782-50-5) The overall concentration of cadmium, mercury, lead and chromium is lower than 100 ppm (w/w). 29 LATEX We mean the following by latex: "a white, tacky, aqueous suspension of a hydrocarbon polymer occurring naturally in some species of trees, shrubs, or plants, or made synthetically". 30 MELAMINE and CYANURIC ACID CAS No 108-78-1 / CAS No 108-80-5	18	I	CAS No 624-49-7
and II mentioned in Annex 13 of the final report of BKH STUDY 2000 21 EPOXIDIZED SOYA BEAN OIL (ESBO) 22 EPOXY DERIVATIVES Regulation 1895/2005/EC 23 ETHANOL 24 FLAME RETARDANTS CAS No 804-17-5 25 FORMALDEHYDE CAS No 50-00-0 26 HALOGENS HEAVY METALS Directive 94/62/EC and Directive 2004/12/EC 28 ISOPROPYLTHIOXANTHONE (ITX) Dibutylphthalate (DBP) may be present in some of our products as catalyst modifier residues. The maximum residue would not exceed 1 ppm. CAS No 8013-07-8 2,2-bis (4-hydroxyphenyl) propane bis (2,3-epoxypropyl) ether ('BADGE'), bis(hydroxyphenyl) methane bis (2,3-epoxypropyl) ethers ('NOGE') CAS No 64-17-5 This include Hexabromocyclododecane (HBCD) CAS No 50-00-0 We mean the following substances by Halogens: Fluorine (CAS No 7782-41-4), Chlorine (CAS No 7782-50-5), Bromine (CAS No 7782-69-6), Iodine (CAS No 7553-56-2) The overall concentration of cadmium, mercury, lead and chromium is lower than 100 ppm (w/w). CAS No 5495-84-1 and CAS No 83846-86-0 We mean the following by latex: "a white, tacky, aqueous suspension of a hydrocarbon polymer occurring naturally in some species of trees, shrubs, or plants, or made synthetically". CAS No 108-78-1 / CAS No 108-80-5	19	DIOXINS AND DIFURANS	
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Regulation 1895/2005/EC epoxypropyl) ether ('BADGE'), bis(hydroxyphenyl) methane bis (2,3-epoxypropyl) ethers ('BFDGE') and novolac glycidyl ethers ('NOGE') 23 ETHANOL CAS No 64-17-5 This include Hexabromocyclododecane (HBCD) 25 FORMALDEHYDE CAS No 50-00-0 We mean the following substances by Halogens: Fluorine (CAS No 7782-41-4), Chlorine (CAS No 7782-50-5), Bromine (CAS No 7782-95-6), Iodine (CAS No 7553-56-2) The overall concentration of cadmium, mercury, lead and chromium is lower than 100 ppm (w/w). 27 HEAVY METALS Directive 94/62/EC and Directive 2004/12/EC 28 ISOPROPYLTHIOXANTHONE (ITX) CAS No 5495-84-1 and CAS No 83846-86-0 We mean the following by latex: "a white, tacky, aqueous suspension of a hydrocarbon polymer occurring naturally in some species of trees, shrubs, or plants, or made synthetically". 30 MELAMINE and CYANURIC ACID	20	and II mentioned in Annex 13 of the final	Dibutylphthalate (DBP) may be present in some of our products as catalyst modifier residues. The maximum
This include Hexabromocyclododecane (HBCD) This include Hexabromocyclododecane (HBCD) CAS No 50-00-0 We mean the following substances by Halogens: Fluorine (CAS No 7782-41-4), Chlorine (CAS No 7782-50-5), Bromine (CAS No 7726-95-6), Iodine (CAS No 7553-56-2) HEAVY METALS Directive 94/62/EC and Directive 2004/12/EC Indeed and chromium is lower than 100 ppm (w/w). CAS No 5495-84-1 and CAS No 83846-86-0 We mean the following by latex: "a white, tacky, aqueous suspension of a hydrocarbon polymer occurring naturally in some species of trees, shrubs, or plants, or made synthetically". MELAMINE and CYANURIC ACID CAS No 108-78-1 / CAS No 108-80-5		and II mentioned in Annex 13 of the final report of BKH STUDY 2000	Dibutylphthalate (DBP) may be present in some of our products as catalyst modifier residues. The maximum residue would not exceed 1 ppm.
25 FORMALDEHYDE CAS No 50-00-0 We mean the following substances by Halogens: Fluorine (CAS No 7782-41-4), Chlorine (CAS No 7782-50-5), Bromine (CAS No 7726-95-6), Iodine (CAS No 7553-56-2) The overall concentration of cadmium, mercury, lead and chromium is lower than 100 ppm (w/w). The overall concentration of cadmium, mercury, lead and chromium is lower than 100 ppm (w/w). The overall concentration of cadmium, mercury, lead and chromium is lower than 100 ppm (w/w). The overall concentration of cadmium, mercury, lead and chromium is lower than 100 ppm (w/w). We mean the following by latex: "a white, tacky, aqueous suspension of a hydrocarbon polymer occurring naturally in some species of trees, shrubs, or plants, or made synthetically". MELAMINE and CYANURIC ACID CAS No 108-78-1 / CAS No 108-80-5	21	and II mentioned in Annex 13 of the final report of BKH STUDY 2000 EPOXIDIZED SOYA BEAN OIL (ESBO) EPOXY DERIVATIVES	Dibutylphthalate (DBP) may be present in some of our products as catalyst modifier residues. The maximum residue would not exceed 1 ppm. CAS No 8013-07-8 2,2-bis (4-hydroxyphenyl) propane bis (2,3-epoxypropyl) ether ('BADGE'), bis(hydroxyphenyl) methane bis (2,3-epoxypropyl) ethers ('BFDGE') and
We mean the following substances by Halogens: Fluorine (CAS No 7782-41-4), Chlorine (CAS No 7782- 50-5), Bromine (CAS No 7726-95-6), Iodine (CAS No 7553-56-2) The overall concentration of cadmium, mercury, lead and chromium is lower than 100 ppm (w/w). ISOPROPYLTHIOXANTHONE (ITX) CAS No 5495-84-1 and CAS No 83846-86-0 We mean the following by latex: "a white, tacky, aqueous suspension of a hydrocarbon polymer occurring naturally in some species of trees, shrubs, or plants, or made synthetically". MELAMINE and CYANURIC ACID CAS No 108-78-1 / CAS No 108-80-5	21 22	and II mentioned in Annex 13 of the final report of BKH STUDY 2000 EPOXIDIZED SOYA BEAN OIL (ESBO) EPOXY DERIVATIVES Regulation 1895/2005/EC	Dibutylphthalate (DBP) may be present in some of our products as catalyst modifier residues. The maximum residue would not exceed 1 ppm. CAS No 8013-07-8 2,2-bis (4-hydroxyphenyl) propane bis (2,3-epoxypropyl) ether ('BADGE'), bis(hydroxyphenyl) methane bis (2,3-epoxypropyl) ethers ('BFDGE') and novolac glycidyl ethers ('NOGE')
Fluorine (CAS No 7782-41-4), Chlorine (CAS No 7782-50-5), Bromine (CAS No 7782-95-6), Iodine (CAS No 7553-56-2) The overall concentration of cadmium, mercury, lead and chromium is lower than 100 ppm (w/w). Isopropylthioxanthone (ITX) CAS No 5495-84-1 and CAS No 83846-86-0 We mean the following by latex: "a white, tacky, aqueous suspension of a hydrocarbon polymer occurring naturally in some species of trees, shrubs, or plants, or made synthetically". CAS No 108-78-1 / CAS No 108-80-5	21 22 23 24	and II mentioned in Annex 13 of the final report of BKH STUDY 2000 EPOXIDIZED SOYA BEAN OIL (ESBO) EPOXY DERIVATIVES Regulation 1895/2005/EC ETHANOL FLAME RETARDANTS	Dibutylphthalate (DBP) may be present in some of our products as catalyst modifier residues. The maximum residue would not exceed 1 ppm. CAS No 8013-07-8 2,2-bis (4-hydroxyphenyl) propane bis (2,3-epoxypropyl) ether ('BADGE'), bis(hydroxyphenyl) methane bis (2,3-epoxypropyl) ethers ('BFDGE') and novolac glycidyl ethers ('NOGE') CAS No 64-17-5 This include Hexabromocyclododecane (HBCD)
Directive 94/62/EC and Directive 2004/12/EC 28 ISOPROPYLTHIOXANTHONE (ITX) CAS No 5495-84-1 and CAS No 83846-86-0 We mean the following by latex: "a white, tacky, aqueous suspension of a hydrocarbon polymer occurring naturally in some species of trees, shrubs, or plants, or made synthetically". 30 MELAMINE and CYANURIC ACID Lead and chromium is lower than 100 ppm (w/w). CAS No 5495-84-1 and CAS No 83846-86-0 We mean the following by latex: "a white, tacky, aqueous suspension of a hydrocarbon polymer occurring naturally in some species of trees, shrubs, or plants, or made synthetically". CAS No 108-78-1 / CAS No 108-80-5	21 22 23 24 25	and II mentioned in Annex 13 of the final report of BKH STUDY 2000 EPOXIDIZED SOYA BEAN OIL (ESBO) EPOXY DERIVATIVES Regulation 1895/2005/EC ETHANOL FLAME RETARDANTS FORMALDEHYDE	Dibutylphthalate (DBP) may be present in some of our products as catalyst modifier residues. The maximum residue would not exceed 1 ppm. CAS No 8013-07-8 2,2-bis (4-hydroxyphenyl) propane bis (2,3-epoxypropyl) ether ('BADGE'), bis(hydroxyphenyl) methane bis (2,3-epoxypropyl) ethers ('BFDGE') and novolac glycidyl ethers ('NOGE') CAS No 64-17-5 This include Hexabromocyclododecane (HBCD) CAS No 50-00-0
29 LATEX We mean the following by latex: "a white, tacky, aqueous suspension of a hydrocarbon polymer occurring naturally in some species of trees, shrubs, or plants, or made synthetically". 30 MELAMINE and CYANURIC ACID CAS No 108-78-1 / CAS No 108-80-5	21 22 23 24 25	and II mentioned in Annex 13 of the final report of BKH STUDY 2000 EPOXIDIZED SOYA BEAN OIL (ESBO) EPOXY DERIVATIVES Regulation 1895/2005/EC ETHANOL FLAME RETARDANTS FORMALDEHYDE	Dibutylphthalate (DBP) may be present in some of our products as catalyst modifier residues. The maximum residue would not exceed 1 ppm. CAS No 8013-07-8 2,2-bis (4-hydroxyphenyl) propane bis (2,3-epoxypropyl) ether ('BADGE'), bis(hydroxyphenyl) methane bis (2,3-epoxypropyl) ethers ('BFDGE') and novolac glycidyl ethers ('NOGE') CAS No 64-17-5 This include Hexabromocyclododecane (HBCD) CAS No 50-00-0 We mean the following substances by Halogens: Fluorine (CAS No 7782-41-4), Chlorine (CAS No 7782-50-5), Bromine (CAS No 7726-95-6), Iodine (CAS No
aqueous suspension of a hydrocarbon polymer occurring naturally in some species of trees, shrubs, or plants, or made synthetically". 30 MELAMINE and CYANURIC ACID CAS No 108-78-1 / CAS No 108-80-5	21 22 23 24 25 26	and II mentioned in Annex 13 of the final report of BKH STUDY 2000 EPOXIDIZED SOYA BEAN OIL (ESBO) EPOXY DERIVATIVES Regulation 1895/2005/EC ETHANOL FLAME RETARDANTS FORMALDEHYDE HALOGENS HEAVY METALS Directive 94/62/EC and Directive	Dibutylphthalate (DBP) may be present in some of our products as catalyst modifier residues. The maximum residue would not exceed 1 ppm. CAS No 8013-07-8 2,2-bis (4-hydroxyphenyl) propane bis (2,3-epoxypropyl) ether ('BADGE'), bis(hydroxyphenyl) methane bis (2,3-epoxypropyl) ethers ('BFDGE') and novolac glycidyl ethers ('NOGE') CAS No 64-17-5 This include Hexabromocyclododecane (HBCD) CAS No 50-00-0 We mean the following substances by Halogens: Fluorine (CAS No 7782-41-4), Chlorine (CAS No 7782-50-5), Bromine (CAS No 7726-95-6), Iodine (CAS No 7553-56-2) The overall concentration of cadmium, mercury, lead and chromium is lower than 100 ppm (w/w).
	21 22 23 24 25 26	and II mentioned in Annex 13 of the final report of BKH STUDY 2000 EPOXIDIZED SOYA BEAN OIL (ESBO) EPOXY DERIVATIVES Regulation 1895/2005/EC ETHANOL FLAME RETARDANTS FORMALDEHYDE HALOGENS HEAVY METALS Directive 94/62/EC and Directive 2004/12/EC	Dibutylphthalate (DBP) may be present in some of our products as catalyst modifier residues. The maximum residue would not exceed 1 ppm. CAS No 8013-07-8 2,2-bis (4-hydroxyphenyl) propane bis (2,3-epoxypropyl) ether ('BADGE'), bis(hydroxyphenyl) methane bis (2,3-epoxypropyl) ethers ('BFDGE') and novolac glycidyl ethers ('NOGE') CAS No 64-17-5 This include Hexabromocyclododecane (HBCD) CAS No 50-00-0 We mean the following substances by Halogens: Fluorine (CAS No 7782-41-4), Chlorine (CAS No 7782-50-5), Bromine (CAS No 7726-95-6), Iodine (CAS No 7553-56-2) The overall concentration of cadmium, mercury, lead and chromium is lower than 100 ppm (w/w).
31 METALS as listed beside Nickel, Barium, Cobalt, Arsenic	21 22 23 24 25 26	and II mentioned in Annex 13 of the final report of BKH STUDY 2000 EPOXIDIZED SOYA BEAN OIL (ESBO) EPOXY DERIVATIVES Regulation 1895/2005/EC ETHANOL FLAME RETARDANTS FORMALDEHYDE HALOGENS HEAVY METALS Directive 94/62/EC and Directive 2004/12/EC ISOPROPYLTHIOXANTHONE (ITX) LATEX	Dibutylphthalate (DBP) may be present in some of our products as catalyst modifier residues. The maximum residue would not exceed 1 ppm. CAS No 8013-07-8 2,2-bis (4-hydroxyphenyl) propane bis (2,3-epoxypropyl) ether ('BADGE'), bis(hydroxyphenyl) methane bis (2,3-epoxypropyl) ethers ('BFDGE') and novolac glycidyl ethers ('NOGE') CAS No 64-17-5 This include Hexabromocyclododecane (HBCD) CAS No 50-00-0 We mean the following substances by Halogens: Fluorine (CAS No 7782-41-4), Chlorine (CAS No 7782-50-5), Bromine (CAS No 7726-95-6), Iodine (CAS No 7553-56-2) The overall concentration of cadmium, mercury, lead and chromium is lower than 100 ppm (w/w). CAS No 5495-84-1 and CAS No 83846-86-0 We mean the following by latex: "a white, tacky, aqueous suspension of a hydrocarbon polymer occurring naturally in some species of trees, shrubs, or plants, or made synthetically".
	21 22 23 24 25 26 27 28 29	and II mentioned in Annex 13 of the final report of BKH STUDY 2000 EPOXIDIZED SOYA BEAN OIL (ESBO) EPOXY DERIVATIVES Regulation 1895/2005/EC ETHANOL FLAME RETARDANTS FORMALDEHYDE HALOGENS HEAVY METALS Directive 94/62/EC and Directive 2004/12/EC ISOPROPYLTHIOXANTHONE (ITX) LATEX	Dibutylphthalate (DBP) may be present in some of our products as catalyst modifier residues. The maximum residue would not exceed 1 ppm. CAS No 8013-07-8 2,2-bis (4-hydroxyphenyl) propane bis (2,3-epoxypropyl) ether ('BADGE'), bis(hydroxyphenyl) methane bis (2,3-epoxypropyl) ethers ('BFDGE') and novolac glycidyl ethers ('NOGE') CAS No 64-17-5 This include Hexabromocyclododecane (HBCD) CAS No 50-00-0 We mean the following substances by Halogens: Fluorine (CAS No 7782-41-4), Chlorine (CAS No 7782-50-5), Bromine (CAS No 7726-95-6), Iodine (CAS No 7553-56-2) The overall concentration of cadmium, mercury, lead and chromium is lower than 100 ppm (w/w). CAS No 5495-84-1 and CAS No 83846-86-0 We mean the following by latex: "a white, tacky, aqueous suspension of a hydrocarbon polymer occurring naturally in some species of trees, shrubs, or plants, or made synthetically".



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32	MOSH (Mineral Oil Saturated Hydrocarbons), MOAH (Mineral Oil Aromatic Hydrocarbons), & Mineral Oil N_METHYLPYRROLIDONE (NMP)	However, we inform you that some trace amount of Mineral Oil can be present in some of here above mentioned products as a manufacturing process residue. This Mineral Oil is included in the Union List of the authorized substances for the manufacturing of plastic materials intended to come into contact with food CAS No 872-50-4
34	NONYLPHENOL AND	
	NONYLPHENOLETHOXYLATES as listed in Regulation 1907/2006/EC Annex XVII	
35	ORGANOTIN COMPOUNDS Decision 2009/425/EC	We mean the following substances by organotin compounds: Monobutyltin compounds (MBT), Dibutyltin compounds (DBT), Dioctyl Tin compounds (DOT), Tributyltin compounds (TBT), Triphenyltin compounds (TPT) and Tributyltin Oxide (TBTO)
36	Regulation 1005/2009/EC The Montreal Protocol on Substances that deplete the Ozone Layer, as last adjusted and/or amended in Montreal 19-2007 (UNEP-United Nation Environment Program) The United States (Clean Air Act, as amended in 1990, title VI, section 602 (a), class I and II.	CFCs, Halons, Other fully halogenated CFCs, Carbon tetrachloride, 1,1,1-Trichloroethane (Methyl chloroform), Hydrochlorofluorocarbons (HCFC), Hydrobromofluorocarbons (HBFC), Methyl bromide, Bromochloromethane.
37	PARABENS as listed in Annex II and V of the Cosmetic Regulation 1223/2009/EC	
38	PENTACHLOROPHENOL and its salts and esters as listed in Regulation 1907/2006/EC Annex XVII	
39	PERFLUOROOCTANE SULFONATE (PFOS) AND PERFLUOROOCTANOIC ACID (PFOA)	
40	PESTICIDES, HERBICIDES as defined in Article 2 of the REGULATION (EC) No 1107/2009	
41	PHTHALATES	Nevertheless, we inform you that traces of Phthalates may be present in some of our products, as catalyst modifier residues. The maximum residue would not exceed 1ppm.
	POLYBROMOBIPHENYLS and POLYBROMODIPHENYLETHERS - Regulation 1907/2006/EC Annex XVII - Directive 2011/65/EU	This includes penta-, octa-, decabromobiphenylethers.
43	POLYCHLORINATED BIPHENYLS (PCB)	
44	POLYCHLORINATED NAPHTHALENES (PCN)	
45	POLYCHLORINATED TERPHENYLS (PCT)	
	Regulation 1907/2006/EC Annex XVII	



Test Report

Number: TWNC00957659

Applicant: Roshambo Baby, Inc

Sample Description:

One (1) Group of Submitted Sample Said To Be:

Item Name : Orange Frame

Test Conducted:

As requested by the applicant, for details please refer to attached pages.

Authorized By:

On behalf of Intertek Testing Services

Taiwan Limited

Matt Wang Director Signed by:

Thomas Chou Manager







Number: TWNC00957671

Total Lead (Pb) Content in Non-Surface Coating Materials (Substrate)

According to CPSIA test method: CPSC-CH-E1002-08.3(non-metal) and CPSC-CH-E1001-08.3(metal), by acid digestion and Atomic Absorption Spectrophotometer (AAS) analysis.

Tested Component Result (ppm) Limit (ppm) Pink glitter plastic 100

Remarks: ppm = Parts per million based on weight of tested sample = mg/kg

ND = Not detected Detection limit = 20 ppm







Number: TWNC00957673

Phthalates Content

As per CPSIA test method: CPSC-CH-C1001-09.4, by solvent extraction and Gas Chromatography-Mass Spectrometer (GC-MS) analysis.

<u>Compound</u>	<u>Result (%)</u> <u>Black plastic</u>	Limit (%)
Di(2-ethyhexyl) phthalate (DEHP)	ND	0.1
Dibutyl phthalate (DBP)	ND	0.1
Benzyl butyl phthalate (BBP)	ND	0.1
Di-iso-nonyl phthalate (DINP)	ND	0.1
Di-iso-butyl phthalate (DIBP)	ND	0.1
Di-n-pentyl phthalate (DPENP)	ND	0.1
Di-n-hexyl phthalate (DHEXP)	ND	0.1
Dicyclohexyl phthalate (DCHP)	ND	0.1

= Percentage based on weight of tested sample Remarks: %

= Not detected ND Detection limit = 0.005 %







Number: TWNC00957681

Phthalate Content

With reference to USEPA 3580A and 8270C, by solvent extraction and Gas Chromatography-Mass Spectrometer (GC-MS) analysis.

<u>Compound</u>	Result (%) White plastic frame	<u>Limit (%)</u>
Diethyl hexyl phthalate (DEHP)	ND	0.1
Dibutyl phthalate (DBP)	ND	0.1
Diisononyl phthalate (DINP)	ND	

Remarks: % = Percentage based on weight of tested sample

ND = Not detected Detection limit = 0.010 %

The above limit was quoted from the consent judgment No. CIV-05595 and BC-486157 settled by the Superior Court of state of California for the county of Marin and Los Angeles, for sunglasses based on

the California Proposition 65.







Number: TWNC00957682

Total Cadmium (Cd) Content

By Inductively Coupled Plasma-Optical Emission Spectrometer (ICP-OES) analysis.

Tested Component Result (ppm) Red plastic ND

= Parts per million based on weight of tested sample = mg/kg Remarks: ppm

> ND = Not detected Detection limit = 5 ppm





